IN THE CLAIMS

1. (currently amended) A method for adding devices to a power management control system, said method comprising the steps of:

prompting a user to create a new project;

prompting the user to add devices to the new project;

executing a file to automatically configure the ~~added devices; and~~ devices;

generating screens for the devices added to the ~~project.~~project; and

automatically updating a configuration of at least one of the devices and the screens.

2. (original) A method according to Claim 1 wherein said step of prompting a user to create a new project comprises the step of prompting the user with a Power Builder option.

3. (original) A method according to Claim 2 further comprising the step of prompting the user with file selections available for execution, the file selections including a PCMS Power Builder file selection.

4. (currently amended) A method according to Claim 1 wherein said step of prompting the user to add devices comprises the step of prompting a user to enter at least one of a device name, a device description, a device type, a resource and an application name for ~~the selected device.~~at least one of the devices.

5. (original) A method according to Claim 1 further comprising the step of prompting a user to enter names and descriptions for the devices added to the project.

6. (currently amended) A method according to ~~Claim1~~Claim 1 wherein said step of generating screens for the devices further comprises the steps of:

creating points associated with the ~~selected~~ devices;

generating a main menu screen which contains pre-configured small faceplate template wizards for the ~~selected~~ devices; and

generating template wizard screens for the ~~selected~~ devices.

7. (currently amended) A power control management system comprising:

a control computer;

at least one intelligent end device interfaced to said control computer for controlling and monitoring power; and

a software package to control said system comprising a user interface, an applications layer, an operating system and a Power Builder for facilitating automated addition and configuration of user selected intelligent end devices to said power management control system, said Power Builder configured to build external applications onto a power management control project framework, automatically create points associated with said selected intelligent end devices and generate main menu screens for ~~the selected devices.~~said selected intelligent end devices, wherein said software package is configured to automatically update a configuration of at least one of said selected intelligent end devices, said points, and said screens.

8. (original) A system according to Claim 7 wherein said Power Builder configured to facilitate selection of a Power Builder function.

9. (currently amended) A system according to Claim 7 wherein said Power Builder configured to facilitate selection of ~~a device~~ said at least one intelligent end device to add to said system.

10. (currently amended) A system according to Claim 9 wherein said Power Builder configured to facilitate entry of device data of at least one of a device name, a device type, a description of ~~the device,~~at least one of said selected intelligent end devices, a resource for ~~the device~~at least one of said selected intelligent end devices, and an application name for ~~the device.~~at least one of said selected intelligent end devices.

11. (currently amended) A system according to Claim 9 wherein said Power Builder configured to:

install an advanced dynamic data exchange (DDE) protocol to ~~the project;~~a project to which said selected intelligent end devices are added;

create a master DDE port for the project;

create a resource ~~name;~~name within the project;

create a DDE ~~device; and~~device within the project; and

import a set of points from a configuration file associated with ~~said intelligent end device.~~at least one of said selected intelligent end devices.

12. (currently amended) A system according to Claim 9 wherein said Power Builder configured with a list of configurable devices, a wizard file, a data file with points to be imported for ~~the device~~at least one of said selected intelligent end devices to be added, flags and an event log from an initialization file.

13. (original) A system according to Claim 12 wherein said Power Builder configured with a device initialization file.

14. (original) A system according to Claim 7 wherein said Power Builder configured to facilitate viewing of configured devices using HMI files.

15. (currently amended) A system according to Claim 7 wherein said Power Builder configured with a template wizard to generate a small faceplate for ~~a selected device.~~at least one of said selected intelligent end devices.

16. (currently amended) A system according to Claim 7 wherein said Power Builder configured to update a configuration for ~~the project~~a project and restart the project after ~~adding deleting~~ adding, deleting, or changing ~~an intelligent end device.~~at least one of said selected intelligent end devices.

17. (currently amended) A computer programmed to:

prompt a user to create a project;

prompt ~~a user~~the user to select devices to be added to the project;

configure the selected ~~devices; and~~devices;

generate screens for the selected ~~devices.~~devices; and

automatically update a configuration of at least one of the selected devices and the screens.

18. (original) A computer according to Claim 17 wherein to prompt a user to create a project, said computer displays a computer generated screen with a selectable Power Builder function.

19. (currently amended) A computer according to Claim 17 wherein to configure the selected devices, said computer displays at least one computer generated screen prompting a user to enter at least one of a device name, a device type, a description of ~~the device,~~at least one of the selected devices, a resource for ~~the device~~at least one of the selected devices, and an application name for ~~the device.~~at least one of the selected devices.

20. (original) A computer according to Claim 17 wherein to generate screens for the selected devices, said computer displays a computer generated screen prompting a user to generate the screens.

21. (currently amended) A method for facilitating automated addition and configuration of user selected devices to a power management control system, said method comprising the steps of:

building an external application onto a project ~~framework;~~framework, wherein said building comprises:

automatically configuring components associated with ~~selected devices; and~~devices;

generating main menu screens for the ~~selected devices.~~devices; and

automatically updating a configuration of at least one of the components and the devices.

22. (original) A method according to Claim 21 wherein said step of building an external application onto a project framework further comprises the step of selecting a Power Builder function.

23. (currently amended) A method according to Claim 21 ~~wherein said step of automatically creating points further comprises~~further comprising: ~~the step of~~

automatically creating points associated with the devices; and

selecting ~~a device~~the devices to add to ~~the project.~~a project.

24. (currently amended) A method according to Claim 23 wherein said step of selecting ~~a device~~the devices to add to the project further comprises the step of entering device data of at least one of a device name, a device type, a description of ~~the device,~~at least one of the devices, a resource for ~~the device~~at least one of the devices, and an application name for ~~the device.~~at least one of the devices.

25. (currently amended) A method according to Claim 23 further comprising the steps of:

installing an advanced dynamic data exchange (DDE) protocol to the project;

creating a master DDE port for the project;

creating a resource ~~name;~~name within the project;

creating a DDE ~~device; and~~device within the project; and

importing a set of points from a configuration file associated with the DDE device.

26. (currently amended) A method according to Claim 23 wherein said step of selecting ~~a device~~the devices to add to the project further comprises the step of reading a list of configurable devices, a wizard file, a data file with points to be imported for ~~the device~~at least one of the devices to be added, flags and an event log from an initialization file.

27. (original) A method according to Claim 26 further comprising the step of reading a device initialization file.

28. (original) A method according to Claim 26 further comprising the step of viewing configured devices using HMI files.

29. (currently amended) A method according to Claim 21 wherein said step of generating main menu screens further comprises the step of using a template wizard to generate a small faceplate for ~~the selected device.~~at least one of the devices.

30. (currently amended) A method according to Claim 21 wherein said step of generating main menu screens further comprises the steps of:

updating a configuration for ~~the project; and~~a project; and

restarting the project.

31. (new) A method according to Claim 1 further comprising automatically determining whether at least one of a communication port, a communication protocol, and a resource name exists within the project.

32. (new) A method according to Claim 31 further comprising performing at least one of:

automatically creating the communication port on determining that the communication port does not exist;

automatically creating the communication protocol on determining that the communication protocol does not exist; and

automatically creating the resource name on determining that the resource name does not exist.

33. (new) A method in accordance with Claim 1 further comprising:

automatically creating points associated with the devices; and

automatically updating a configuration of the points.

34. (new) A system according to Claim 7 wherein said software package is configured to determine whether at least one of a communication port, a communication protocol, and a resource name exist, and said communication port, said communication protocol, and said resource name associated with at least one of said selected intelligent end devices.

35. (new) A system according to Claim 34 wherein said software package is configured to perform at least one of:

create said communication port on determining that said communication port does not exist;

create said communication protocol on determining that said communication protocol does not exist; and

create said resource name on determining that said resource name does not exist.

36. (new) A computer according to Claim 17, said computer programmed to determine whether at least one of a communication port, a communication protocol, and a resource name exists within the project.

37. (new) A computer according to Claim 36, said computer programmed to perform at least one of:

create said communication port on determining that said communication port does not exist;

create said communication protocol on determining that said communication protocol does not exist; and

create said resource name on determining that said resource name does not exist.

38. (new) A method according to Claim 21 further comprising determining whether at least one of a communication port, a communication protocol,

and a resource name exists, wherein the communication port, communication protocol, and resource name are associated with at least one of the devices.

39. (new) A method according to Claim 38 further comprising performing at least one of:

automatically creating the communication port on determining that the communication port does not exist;

automatically creating the communication protocol on determining that the communication protocol does not exist; and

automatically creating the resource name on determining that the resource name does not exist.